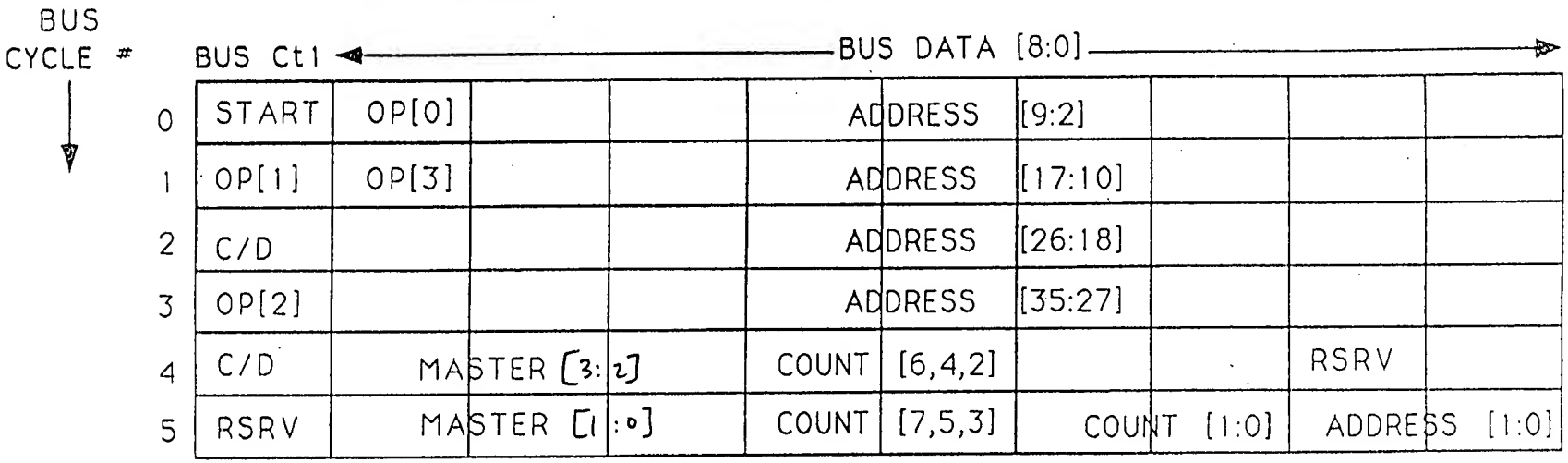

FIGURE 4

73305.P019

RB 7130528S

One Byte Transfer (MasterCount[7:0] = 00000000)

Count[7:2]	Count[1:0]	Adr[1:0]	Mask[7:4]	Mask[3:0]	Mask[7:4] and Mask[3:0]
000000	00	00	0001	1111	0001
000000	01	01	0011	1110	0010
000000	10	10	0111	1100	0100
000000	11	11	1111	1000	1000

FIGURE 7a

Two Byte Transfer (MasterCount[7:0] = 00000001)

Count[7:2]	Count[1:0]	Adr[1:0]	Mask[7:4]	Mask[3:0]	Mask[7:4] and Mask[3:0]
000000	01	00	0011	1111	0011
000000	10	01	0111	1110	0110
000000	11	10	1111	1100	1100
000000	00	11	0001	1000	not used - two QB's

FIGURE 7b

Four Byte Transfer (MasterCount[7:0] = 00000011)

Count[7:2]	Count[1:0]	Adr[1:0]	Mask[7:4]	Mask[3:0]	Mask[7:4] and Mask[3:0]
00000000	11	00	1111	1111	1111
00000001	00	01	0001	1110	not used - two QB's
00000001	01	10	0011	1100	not used - two QB's
00000001	10	11	0111	1000	not used - two QB's

FIGURE 7c

Eight Byte Transfer (MasterCount[7:0] = 00000111)

Count[7:2]	Count[1:0]	Adr[1:0]	Mask[7:4]	Mask[3:0]	Mask[7:4] and Mask[3:0]
00000001	11	00	1111	1111	not used - two QB's
00000010	00	01	0001	1110	not used - three QB's
00000010	01	10	0011	1100	not used - three QB's
00000010	10	11	0111	1000	not used - three QB'

FIGURE 7d